

ABSTRACT

In a combination of, for example, a rotor 1 having 8 magnetic poles and a stator 2 having 12 slots and pulsating components of permeance, which generate cogging torque having substantially sine waves and the same number as that of the poles of the rotor 1, pressurizing parts 3 arranged in four predetermined positions pressurize an outer periphery of the stator 2 inward to thereby cancel the pulsating components of cogging torque having the same number as that of the poles of the rotor 1.